

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Kenneth Jacobs, *et al.*

Serial No.: 09/083,002

Filed: May 21, 1998

For: *METHOD OF TREATMENT WITH A  
SECRETED PROTEIN*

Attorney Docket No.: GIN-6500CP6CPA

Group Art Unit: 1646

Examiner: Prema Mertz, Ph.D.

Box AF  
Commissioner for Patents  
Washington, D.C. 20231

ASSOCIATE POWER OF ATTORNEY

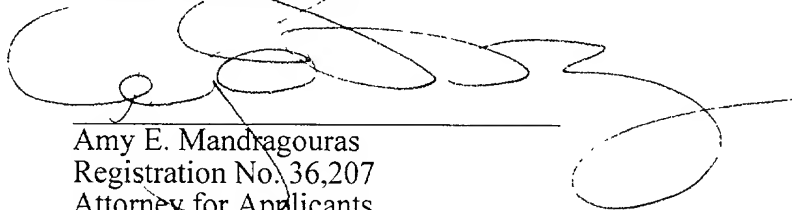
Sir:

The undersigned attorney has the power of attorney in the subject application. She hereby grants an associate power to:

DeAnn F. Smith, Esq.  
Registration No.: 36.683  
Lahive & Cockfield, LLP  
28 State Street  
Boston, Massachusetts 02109-1784

Please continue to forward all written and telephonic communications to Amy E. Mandragouras at the address and telephone number listed below.

Respectfully submitted,



Amy E. Mandragouras  
Registration No. 36,207  
Attorney for Applicants

LAHIVE & COCKFIELD, LLP  
28 State Street  
Boston, MA 02109  
Tel. (617) 227-7400

Dated: January 7, 2002

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Serial No.: 09/083,002

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Attorney Docket No.: GIN-6500CP6 (formerly GI-  
6500A2-AK647A)

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Assistant Commissioner for Patents  
Washington, D.C. 20231

ASSOCIATE POWER OF ATTORNEY

Dear Sir:

The undersigned attorney has the power of attorney in the subject patent application. She hereby grants an associate power to:

Amy E. Mandragouras, Esq.

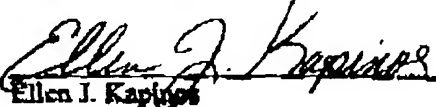
Reg. No. 36,207 and

Peter C. Lauro, Esq.

Reg. No. 32,360.

Please forward all written communications to Amy E. Mandragouras, Esq. and all telephonic communications to Peter C. Lauro, Esq., both at Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, telephone number (617) 227-7400.

Respectfully submitted,



Ellen J. Kapinos  
Registration No. 32,245  
Attorney for Applicants

LAHIVE & COCKFIELD, LLP  
28 State Street  
Boston, MA 02109  
(617) 227-7400

Dated: August 2, 2000

**DECLARATION and POWER OF ATTORNEY**

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SECRETED PROTEINS**

the specification of which  
(check one)

is attached hereto.

X was filed on May 21, 1998 as  
Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

<u>Number</u>	<u>Country</u>	<u>Filing Date</u>	<u>Priority Claimed</u>
_____	_____	_____	YES/NO
_____	_____	_____	YES/NO

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status
<u>08/634,325</u>	<u>April 18, 1996</u>	<u>Pending</u>
<u>08/885,610</u>	<u>June 30, 1997</u>	<u>Pending</u>

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Thomas J. DesRosier, Reg. No. 30,168  
 Steven R. Lazar, Reg. No. 32,618  
 Suzanne A. Sprunger, Ph.D., Reg. No. P-41,323

Ellen J. Kapinos, Reg. No. 32,245  
 Scott A. Brown, Reg. No. 32,724

Address all telephone calls to Suzanne A. Sprunger at Telephone No. (617) 498-8284. **Address all correspondence to LEGAL AFFAIRS, GENETICS INSTITUTE, INC., 87 CambridgePark Drive, Cambridge, Massachusetts 02140.**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Kenneth Jacobs

Inventor's signature \_\_\_\_\_  
 Date \_\_\_\_\_

Residence 151 Beaumont Avenue, Newton, Massachusetts U.S.A. 02160

Citizenship United States

Post Office Address 151 Beaumont Avenue, Newton, Massachusetts U.S.A. 02160

.....  
 Full name of second joint inventor John M. McCoy

Inventor's signature \_\_\_\_\_  
 Date \_\_\_\_\_

Residence 56 Howard Street, Reading, Massachusetts U.S.A. 01867

Citizenship Great Britain

Post Office Address 56 Howard Street, Reading, Massachusetts U.S.A. 01867  
 .....

Full name of third joint inventor Lisa A. Racie

Inventor's signature \_\_\_\_\_

Date

Residence 124 School Street, Acton, Massachusetts U.S.A. 01720

Citizenship United States

Post Office Address 124 School Street, Acton, Massachusetts U.S.A. 01720

Full name of fourth joint inventor Edward R. LaVallie

Inventor's signature \_\_\_\_\_

Date

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Citizenship United States

Post Office Address 90 Green Meadow Drive, Tewksbury, Massachusetts U.S.A. 01876

Full name of fifth joint inventor Maurice Treacy

Inventor's signature \_\_\_\_\_

Date

Residence 93 Walcott Road, Chestnut Hill, Massachusetts U.S.A. 02167

Citizenship Ireland

Post Office Address 93 Walcott Road, Chestnut Hill, Massachusetts U.S.A. 02167

Full name of sixth joint inventor Cheryl Evans

Inventor's signature \_\_\_\_\_

Date

Residence 111 Locust Street, #41, Woburn, Massachusetts U.S.A. 01801

Citizenship Great Britain

Post Office Address 111 Locust Street, #41, Woburn, Massachusetts U.S.A. 01801

Full name of seventh joint inventor Michael J. Agostino

Inventor's signature \_\_\_\_\_

Date

Residence 26 Wolcott Avenue, Andover, Massachusetts, U.S.A. 01810

Citizenship United States

Post Office Address 26 Wolcott Avenue, Andover, Massachusetts, U.S.A. 01810

.....  
Full name of eighth joint inventor Zhijian Lu

Inventor's signature \_\_\_\_\_

Date

Residence 120 Old Burlington Rd, Bedford, Massachusetts, U.S.A. 01730

Citizenship: People's Republic of China

Post Office Address 120 Old Burlington Rd, Bedford, Massachusetts, U.S.A. 01730

.....  
Full name of ninth joint inventor David Merberg

Inventor's signature \_\_\_\_\_

Date

Residence 2 Orchard Drive, Acton, Massachusetts U.S.A. 01720

Citizenship United States

Post Office Address 2 Orchard Drive, Acton, Massachusetts U.S.A. 01720

.....

Full name of tenth joint inventor Kei Tashiro

Inventor's signature \_\_\_\_\_

\_\_\_\_\_ Date

Residence 93 Koyama Higashiono-cho, Kita-ku, Kvoto, 603-8162 Japan

Citizenship Japanese

Post Office Address 93 Koyama Higashiono-cho, Kita-ku, Kvoto, 603-8162 Japan

Full name of eleventh joint inventor Tomoyuki Nakamura

Inventor's signature \_\_\_\_\_

\_\_\_\_\_ Date

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Citizenship Japanese

Post Office Address 7665 Palmilla Drive, #5324 San Diego, CA 92122

Full name of twelveth joint inventor Takuku Honjo

Inventor's signature \_\_\_\_\_

\_\_\_\_\_ Date

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

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GI 6500A2.AK647  
Page 2

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Full name of sole or first inventor Kenneth Jacobs

Inventor's signature *Kenneth Jacobs* 6/11/98  
Date

Residence 151 Beaumont Avenue, Newton, Massachusetts U.S.A. 02160

Citizenship United States

Post Office Address 151 Beaumont Avenue, Newton, Massachusetts U.S.A. 02160

Full name of second joint inventor John M. McCoy

Inventor's signature *J. M. McCoy* 6/11/98  
Date

Residence 56 Howard Street, Reading, Massachusetts U.S.A. 01867

Citizenship Great Britain

Post Office Address 56 Howard Street, Reading, Massachusetts U.S.A. 01867

Full name of third joint inventor Lisa A. Racie

Inventor's signature *Lisa A. Racie* 6/14/98

Date

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Citizenship United States

Post Office Address 124 School Street, Acton, Massachusetts U.S.A. 01720

Full name of fourth joint inventor Edward R. LaValle

Inventor's signature *Edward R. LaValle* 6/11/98

Date

Residence 113 Ann Lee Road Harvard, Massachusetts U.S.A. 01451

Citizenship United States

Post Office Address 113 Ann Lee Road, Harvard, Massachusetts U.S.A. 01451

Full name of fifth joint inventor Maurice Treacy

Inventor's signature *Maurice Treacy* 10/22/98

Date

Residence 93 Walcott Road, Chestnut Hill, Massachusetts U.S.A. 02167

Citizenship Ireland

Post Office Address 93 Walcott Road, Chestnut Hill, Massachusetts U.S.A. 02167

Full name of sixth joint inventor Cheryl Evans

Inventor's signature *Cheryl Evans* 7-10-98

Date

Residence 111 Locust Street, #41, Woburn, Massachusetts U.S.A. 01801

Citizenship Great Britain

Post Office Address 111 Locust Street, #41, Woburn, Massachusetts U.S.A. 01801

703-739.

2234

Full name of seventh joint inventor Michael J. Agostino

Inventor's signature

*Michael J. Agostino*

Date

6/15/98

Residence 26 Wolcott Avenue, Andover, Massachusetts, U.S.A. 01810

Citizenship United States

Post Office Address 26 Wolcott Avenue, Andover, Massachusetts, U.S.A. 01810

Full name of eighth joint inventor Zhijian Lu

Inventor's signature

*Zhijian Lu*

Date

10/20/98

Residence 120 Old Burlington Rd, Bedford, Massachusetts, U.S.A. 01730

Citizenship: People's Republic of China

Post Office Address 120 Old Burlington Rd, Bedford, Massachusetts, U.S.A. 01730

Full name of ninth joint inventor David Merberg

Inventor's signature

*David Merberg*

Date

10/16/98

Residence 2 Orchard Drive, Acton, Massachusetts U.S.A. 01720

Citizenship United States

Post Office Address 2 Orchard Drive, Acton, Massachusetts U.S.A. 01720

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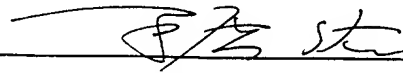
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Full name of tenth joint inventor Kei Tashiro  
Inventor's signature *Kei Tashiro* Nov. 6, 1998  
Date  
Residence 93 Koyama Higashiono-cho, Kita-ku, Kyoto, 603-8162 Japan  
Citizenship Japanese  
Post Office Address 93 Koyama Higashiono-cho, Kita-ku, Kyoto, 603-8162 Japan  
.....

Full name of eleventh joint inventor Tomoyuki Nakamura  
Inventor's signature *Tomoyuki Nakamura* Nov. 6, 1998  
Date  
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Citizenship Japanese  
Post Office Address 7665 Palmilla Drive, #5324 San Diego, CA 92122  
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Full name of twelveth joint inventor Tasuku Honjo

Inventor's signature



Nov. 6, 1998

Date

Residence 19-4, Iwakura-Ohsa-i-cho, Sakyo-ku, Kvoto, Kvoto 606-0001 Japan

Citizenship Japanese

Post Office Address 19-4, Iwakura-Ohsa-i-cho, Sakyo-ku, Kvoto, Kyoto 606-0001 Japan